

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040519\
 Data File : FF004142.D
 Signal(s) : FID2B.ch
 Acq On : 05 Apr 2019 18:55
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:25:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Quant Title :
 QLast Update : Tue Apr 02 13:45:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.543	6308388	48.526 ug/ml
Target Compounds			
1) N-OCTANE	2.207	7994451	57.092 ug/ml
2) N-DECANE	4.292	8224933	60.776 ug/ml
3) N-DODECANE	6.310	8193444	58.400 ug/ml
4) N-TETRADECANE	8.100	8099730	56.965 ug/ml
5) N-HEXADECANE	9.699	7988222	53.973 ug/ml
6) N-OCTADECANE	11.138	7860906	52.198 ug/ml
7) N-EICOSANE	12.446	7599082	50.566 ug/ml
8) N-DOCOSANE	13.644	7360286	49.173 ug/ml
10) N-TETRACOSANE	14.746	7078844	48.058 ug/ml
11) N-HEXACOSANE	15.767	6917038	47.647 ug/ml
12) N-OCTACOSANE	16.717	6938849	48.257 ug/ml
13) N-TRIACONTANE	17.605	7089640	49.642 ug/ml
14) N-DOTRIACONTANE	18.437	6981375	49.455 ug/ml
15) N-TETRATRIACONTANE	19.220	6863005	51.461 ug/ml
16) N-HEXATRIACONTANE	19.961	6651809	52.424 ug/ml
17) N-OCTATRIACONTANE	20.683	6141842	53.955 ug/ml
18) N-TETRACONTANE	21.546	6228210	51.347 ug/ml

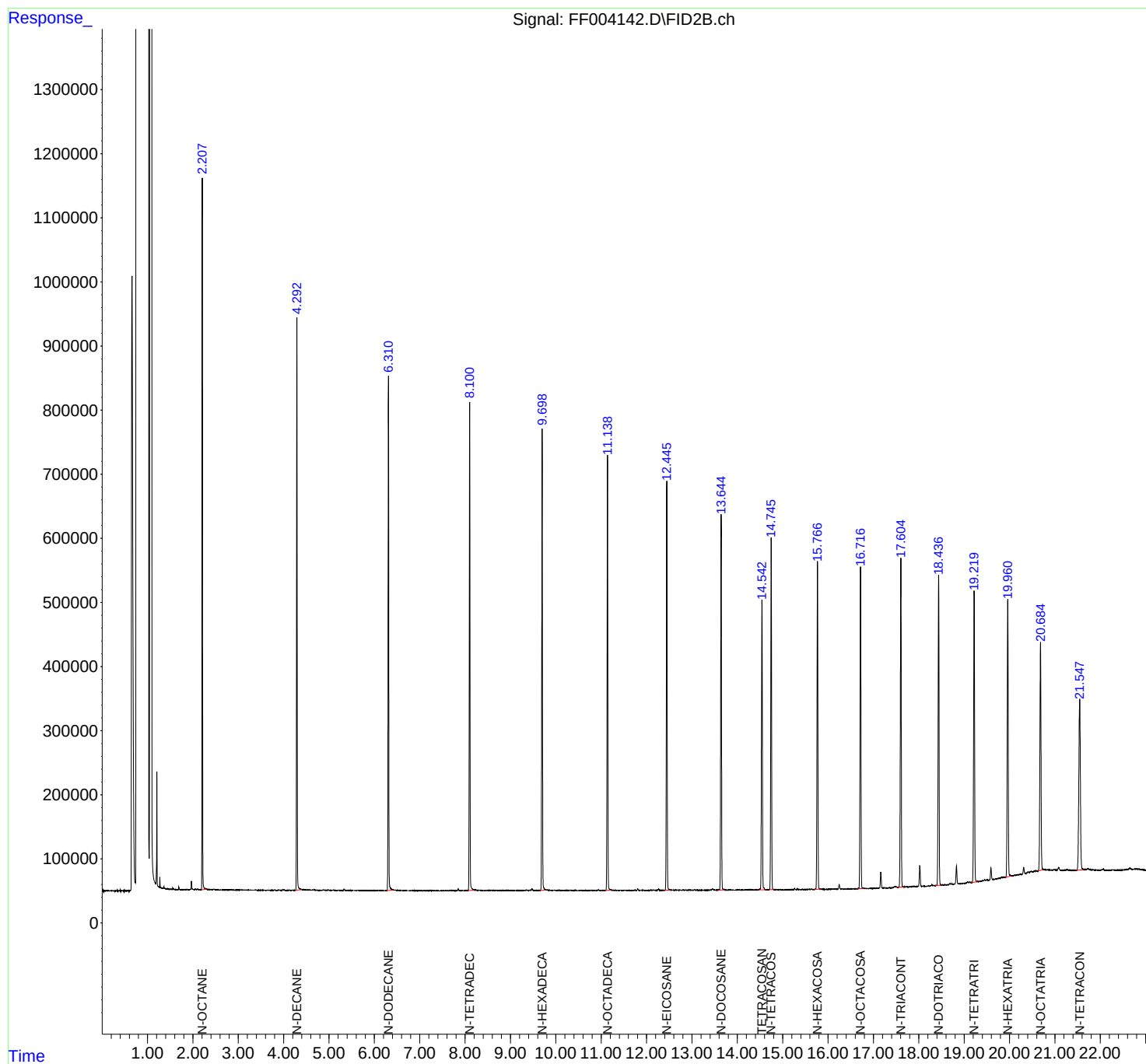
(f)=RT Delta > 1/2 Window

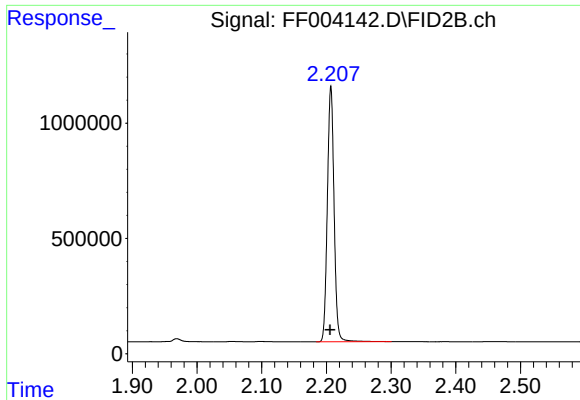
(m)=manual int.

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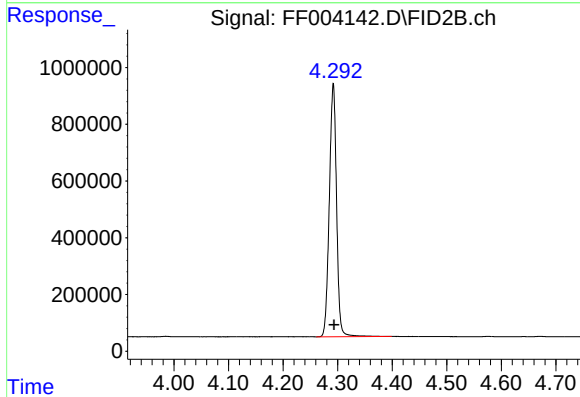
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





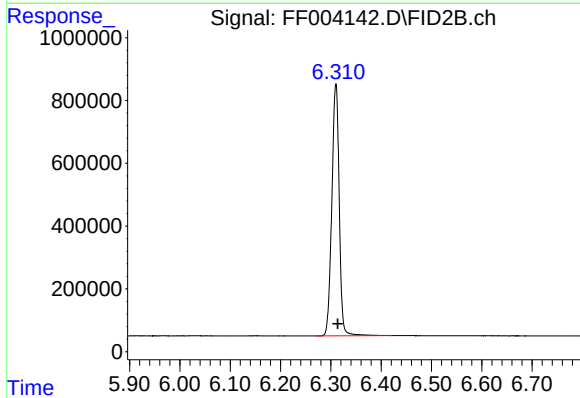
#1 N-OCTANE

R.T.: 2.207 min
Delta R.T.: 0.001 min
Response: 7994451
Conc: 57.09 ug/ml



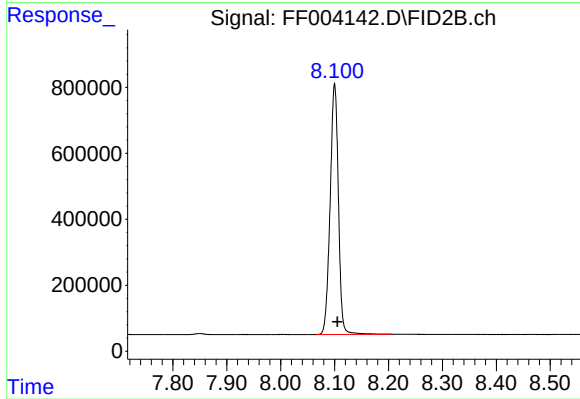
#2 N-DECANE

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 8224933
Conc: 60.78 ug/ml



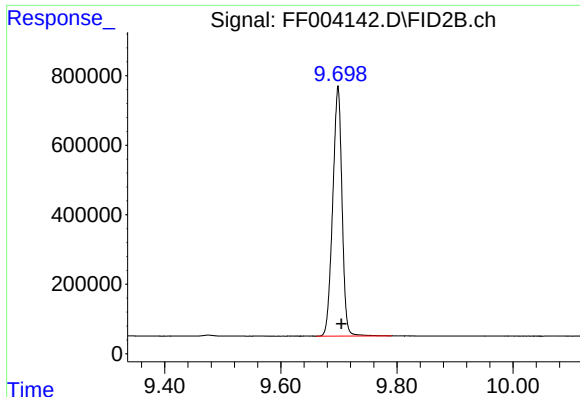
#3 N-DODECANE

R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 8193444
Conc: 58.40 ug/ml



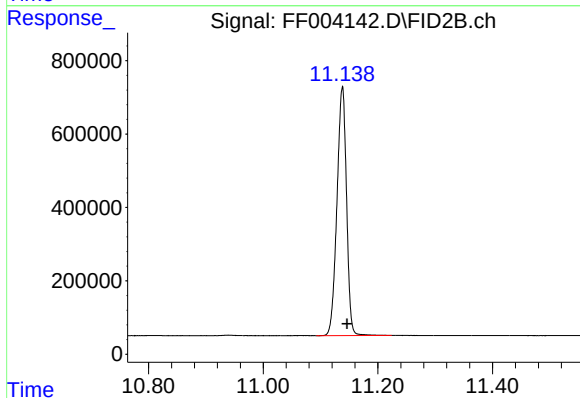
#4 N-TETRADECANE

R.T.: 8.100 min
Delta R.T.: -0.005 min
Response: 8099730
Conc: 56.96 ug/ml



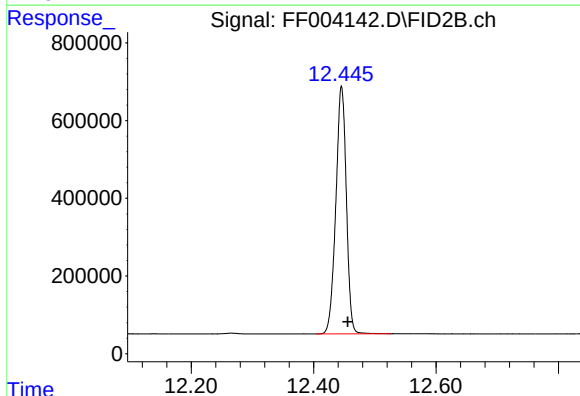
#5 N-HEXADECANE

R.T.: 9.699 min
Delta R.T.: -0.006 min
Response: 7988222
Conc: 53.97 ug/ml



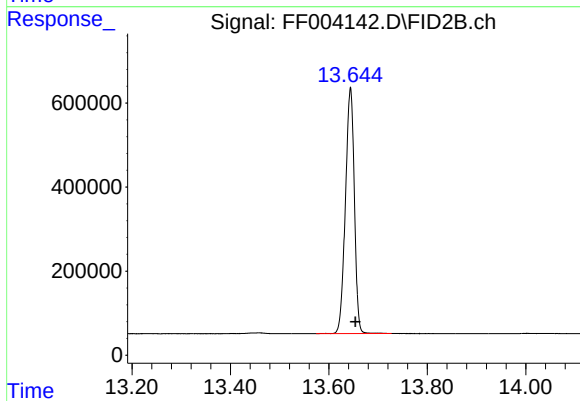
#6 N-OCTADECANE

R.T.: 11.138 min
Delta R.T.: -0.008 min
Response: 7860906
Conc: 52.20 ug/ml



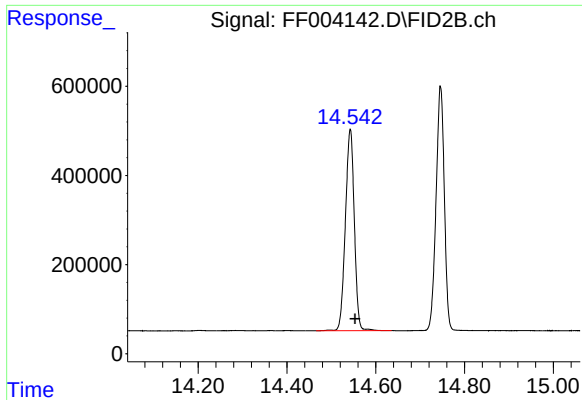
#7 N-EICOSANE

R.T.: 12.446 min
Delta R.T.: -0.010 min
Response: 7599082
Conc: 50.57 ug/ml



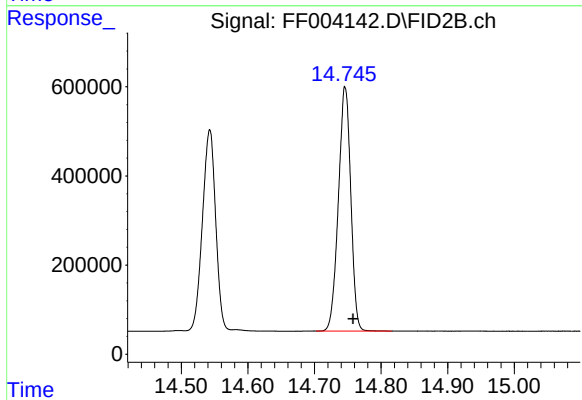
#8 N-DOCOSANE

R.T.: 13.644 min
Delta R.T.: -0.010 min
Response: 7360286
Conc: 49.17 ug/ml



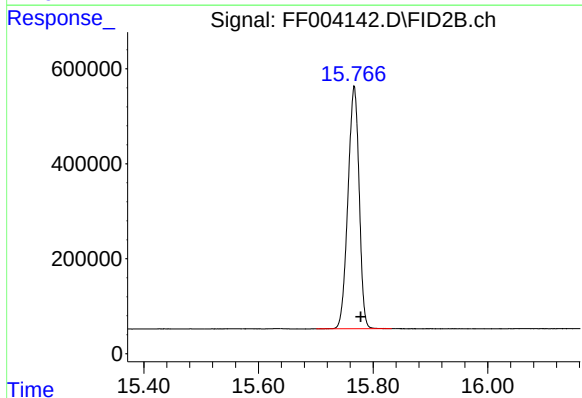
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.543 min
Delta R.T.: -0.011 min
Response: 6308388
Conc: 48.53 ug/ml



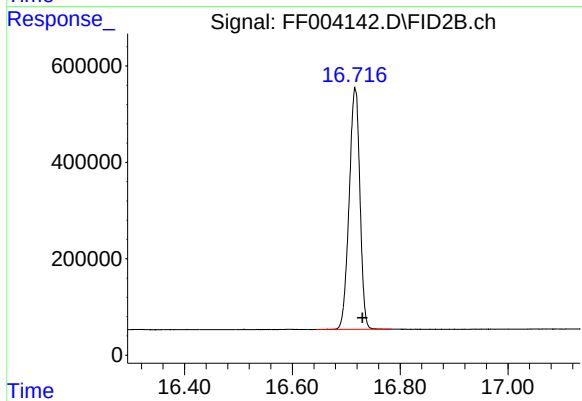
#10 N-TETRACOSANE

R.T.: 14.746 min
Delta R.T.: -0.012 min
Response: 7078844
Conc: 48.06 ug/ml



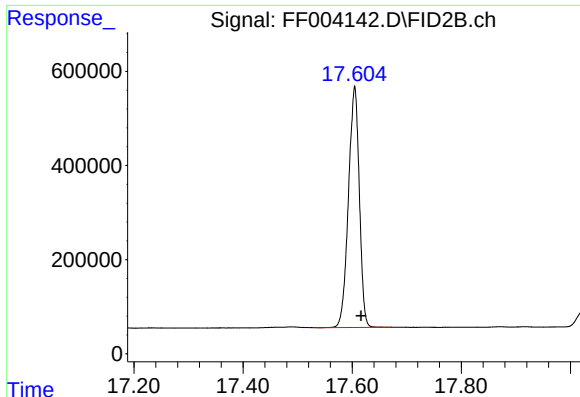
#11 N-HEXACOSANE

R.T.: 15.767 min
Delta R.T.: -0.011 min
Response: 6917038
Conc: 47.65 ug/ml



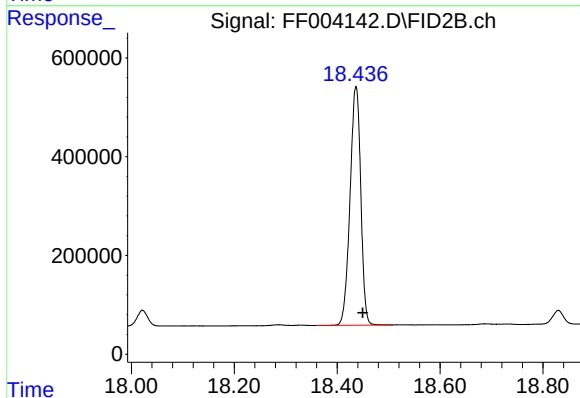
#12 N-OCTACOSANE

R.T.: 16.717 min
Delta R.T.: -0.013 min
Response: 6938849
Conc: 48.26 ug/ml



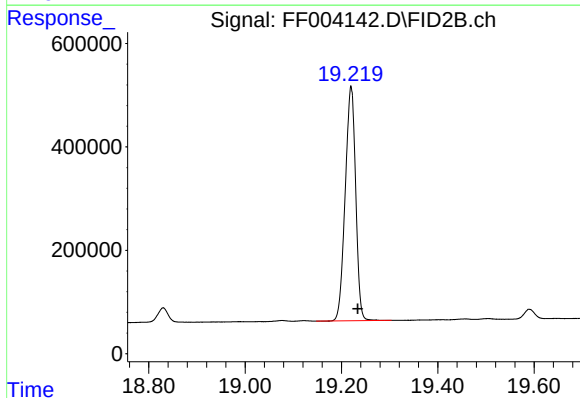
#13 N-TRIACONTANE

R.T.: 17.605 min
Delta R.T.: -0.012 min
Response: 7089640
Conc: 49.64 ug/ml



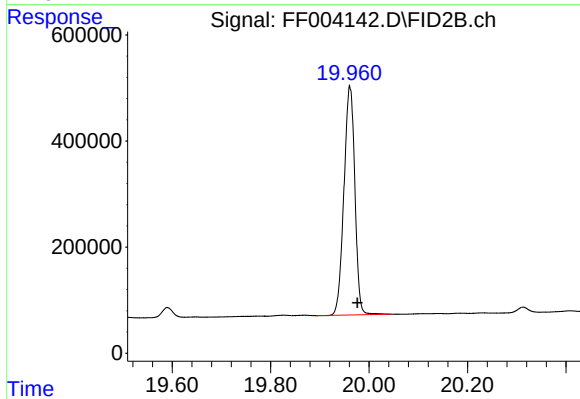
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: -0.013 min
Response: 6981375
Conc: 49.46 ug/ml



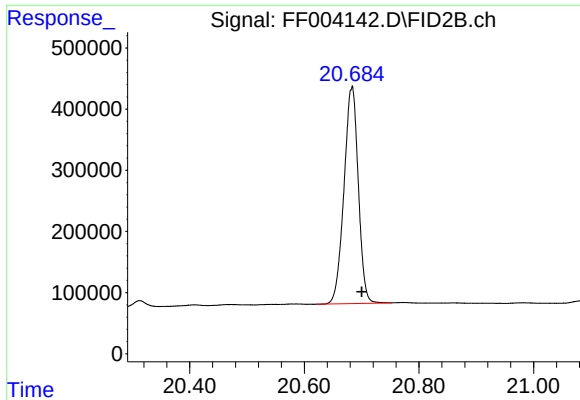
#15 N-TETRATRIACONTANE

R.T.: 19.220 min
Delta R.T.: -0.014 min
Response: 6863005
Conc: 51.46 ug/ml



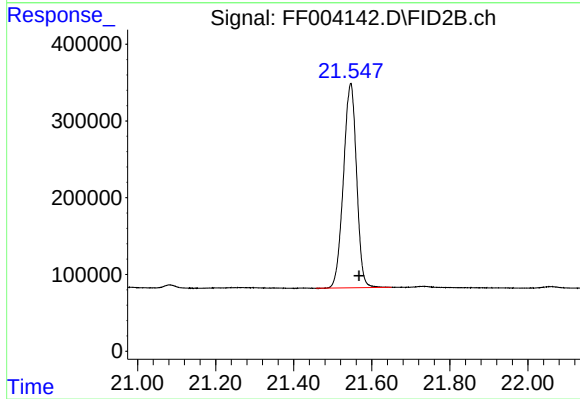
#16 N-HEXATRIACONTANE

R.T.: 19.961 min
Delta R.T.: -0.016 min
Response: 6651809
Conc: 52.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.683 min
Delta R.T.: -0.017 min
Response: 6141842
Conc: 53.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.546 min
Delta R.T.: -0.021 min
Response: 6228210
Conc: 51.35 ug/ml